Attorney Docket No.: 64517.000002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inver Patent Application of:)
IKEDA et al.)
Serial No.: 10/713,008) Art Unit: Unassigned
Filed: November 17, 2003) Examiner: Unassigne

For: METHODS FOR PROLIFERATING TERMINAL DIFFERENTIATED CELLS AND

RECOMBINANT VECTORS THEREFOR

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

The following are enclosed for consideration in the above-identified application:

		FEE		
	Response to Notice to File Missing Parts	\$		
[X]	Information Disclosure Statement			
[]	Declaration: [] Original; [] Supplemental			
	Submission of Formal Drawings	\$		
	Informal Drawings: Sheets Figures	\$		
[]	Supplemental Information Disclosure Statement, Form PTO SB/08A, copy of International Search Report, and three (3) references	\$		
	Amendment: [] Preliminary; [] § 116; [] § 312; [] Other	\$		
[]	Request for Extension of Time [2] month(s)	\$		
[]	Issue Fee: [] Part B - Issue Fee Transmittal [] Part C - Charge to Deposit Account	\$		
	Notice of Appeal	\$		
[]	Appeal Brief	\$		
	Request for Oral Hearing	\$		
	Reply Brief	\$		
[]	Terminal Disclaimer	\$		
	An additional claim fee is required, and is calculated as shown below	\$		
TOTA	L FEES BEING SUBMITTED	\$0		

Attorney Docket No.: 64517.000002

	Claims	Claims Paid	Extra	Rate	Fee
	Remaining	For			
Total Claims			0	x \$18.00	\$
Independent			0		
Claims			1	x \$86.00	\$
Multiple Dependent Claims (if applicable) \$					\$
TOTAL EXCESS CLAIMS FEE					\$
SMALL ENTITY TOTAL (if applicable)					\$.00

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and § 1.17 associated with this communication or credit any overpayment to the deposit account of Hunton & Williams, Deposit Account Number 50-0206.

Respectfully submitted,

Date: May 3, 2004

By:

David H. Milligan

Registration No. 42,893

HUNTON & WILLIAMS LLP Intellectual Property Department 1900 K Street, N.W. Suite 1200 Washington, D.C. 20006-1109 (202) 955-1500 (telephone) (202) 778-2201 (facsimile)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Attorney Docket No. 64517.000002
IKEDA et al.) Art Unit: Unassigned
Application No.: 10/713,008) Examiner: Unassigned
November 17, 2003)

FOR METHODS FOR DROLLEEDATING TERMINAL

METHODS FOR PROLIFERATING TERMINAL DIFFERENTIATED CELLS AND

RECOMBINANT VECTORS THEREFOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully request consideration of the references listed on the attached Form PTO/SB/08A. Enclosed please find copies of the references listed on the attached Form PTO/SB/08A for consideration.

Applicants respectfully point out that the submission of the listed documents in this Information Disclosure Statement is not an admission that it is a prior art or that it is material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made.

Applicants respectfully request that the Examiner consider the references cited on the Form PTO/SB/08A and that the Examiner indicate that the references have been considered in this application by returning a copy of the Form PTO/SB/08A with the Examiner's initials in the left column per MPEP 609.

This IDS is submitted prior to the issuance of a first Office Action on the merits; therefore, it is believed that no fees are required in connection therewith. If any fees are

Attorney Docket No. 64517.000002 Application Serial No. 10/713,008

necessitated by the filing of this Information Disclosure Statement, please charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted, HUNTON & WILLIAMS LLP

By:

David H. Milligan

Registration No. 42,893

Hunton & Williams, LLP 1900 K Street, N.W., Suite 1200 Washington, D.C. 20006-1109 (202) 955-1500 (Telephone) (202) 778-2201 (Facsimile)

Dated:_

FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFICE		1MERCE COFFICE	ATTY. DOCKET NO.: 64517.000002			SERIAL NO.: 10/713,008				
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF MATERIALS CITED BY APPLICANT (1) Secural sheets if necessary)				INVENTOR'S NAME: IKEDA, et al.		Not As	EXAMINER: Not Assigned			
3(10 several sheets if necessary)			FILING DATE: November 17, 2003			GROUP ART UNIT: Not Assigned				
\a_	<i>\$</i>			NT DOCUMENTS						
*EXAMINER & IRA	DOCUMENT NUMBER		DATE	NAME		CLASS	SS SUBCLASS		FILING	
1.									DATE	
		F	OREIGN PAT	TENT DOCUMENTS	8					
DOCUMENT NUMBER DATE			COUNTRY CLASS		SUBC	SUBCLASS TI		RANSLATION		
								YES	NO	
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				Author, Title, Date, P		-				
4.	Gavin BROOKS et a Cardiovascular Rese	II., Arresting d	developments in	n the cardiac myocyte	cell cycle: Role	of cyclin-dep	endent k	inase inh	ibitors,	
5.	Charles J. SHERR et	Cardiovascular Research (1997), Vol. 39, pp. 301-311 Charles J. SHERR et al., CDK inhibitors: positive and negative regulators of G1-phase progression, GENES & DEVELOPMENT, (1999), Vol. 13, pp. 1501-1512								
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